FORM PTO -1390 C.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFF (REV. 12-2001)	ATTORNEY'S DOCKET NUMBER			
TRANSMITTAL LETTER TO THE UNITED STATES	FORSAL-35			
DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5			
	10/069,203			
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED			
PCT/FI00/00690 14 August 2000 (14.08.00)	24 August 1999 (24.08.99)			
TITLE OF INVENTION METHOD AND ARRANGEMENT FOR SURFACE TREATMENT OF A	A PAPER AND/OR BOARD WEB			
APPLICANT(S) FOR DO/EO/US KOIVUKUNNAS, Pekka and LARES, Matti				
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US)	the following items and other information:			
1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.				
2. X This is a SECOND or SUBSEQUENT submission of items concerning a filing u				
3. This is an express request to begin national examination procedures (35 U.S.C. 3 items (5), (6), (9) and (21) indicated below.				
4. The US has been elected by the expiration of 19 months from the priority date (A	Article 31).			
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))	nol Duragu)			
a. is attached hereto (required only if not communicated by the Internation	nai Buleau).			
 b. has been communicated by the International Bureau. c. is not required, as the application was filed in the United States Received 	ing Office (RO/US).			
Cd. V. antiquel Application of Flod (25 II C				
- Washadhamada	.0.0.1(0)(=),,.			
a. is attached hereto. b. has been previously submitted under 35 U.S.C. 154(d)(4).	•			
7. Amendments to the claims of the International Aplication under PCT Article 19 ((35 U.S.C. 371(c)(3))			
a. are attached hereto (required only if not communicated by the Internation	ional Bureau).			
b. have been communicated by the International Bureau.				
c. have not been made; however, the time limit for making such amendment	ents has NOT expired.			
d. have not been made and will not be made.				
8. An English language translation of the amendments to the claims under PCT Art	ticle 19 (35 U.S.C. 371 (c)(3)).			
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).				
10. An English lanugage translation of the annexes of the International Preliminary Farticle 36 (35 U.S.C. 371(c)(5)).	Examination Report under PCT			
Items 11 to 20 below concern document(s) or information included:				
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.				
12. \overline{X} An assignment document for recording. A separate cover sheet in compliance	with 37 CFR 3.28 and 3.31 is included.			
13. A FIRST preliminary amendment.				
14. A SECOND or SUBSEQUENT preliminary amendment.				
15. A substitute specification.				
16. A change of power of attorney and/or address letter.				
17. A computer-readable form of the sequence listing in accordance with PCT Rul	le 13ter.2 and 35 U.S.C. 1.821 - 1.825.			
18. A second copy of the published international application under 35 U.S.C. 1540	(d)(4).			
19. A second copy of the English language translation of the international applica-	tion under 35 U.S.C. 154(d)(4).			
20. X Other items or information:				
Power of Attorney or Authorization of Agent two inventors				

U.S. APPLICATION NO. (if know $10/069,203$		TERNATIONAL APPLICATION NO. FIOO/00690	• •		ATTORNEY'S DOCKE ORSAL-35	ET NUMBER
	ing fees are submitted:			CALC	ULATIONS P	TO USE ONLY
	L FEE (37 CFR 1.492 (a)	(1)-(5)):		-		
Neither international ser	al preliminary examination arch fee (37 CFR 1.445(a	on fee (37 ČFR 1.482)	\$1040.00			
International prelim	ninary examination fee (3)	7 CFR 1.482) not paid to pared by the EPO or JPO	\$890.00			
International prelim	ninary examination fee (3	7 CFR 1.482) not paid to (2)) paid to USPTO	USPTO \$740.00			
but all claims did no	ot satisfy provisions of PC	7 CFR 1.482) paid to US CT Article 33(l)-(4)	\$710.00			!
and all claims satisf	fied provisions of PCT A	7 CFR 1.482) paid to US rticle 33(1)-(4)	\$100.00	\$		
				-	-	
Surcharge of \$130.00 months from the earl	of for furnishing the oath liest claimed priority date	e (37 CFR 1.492(e)).	20 X 30	\$	130.00	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$		
Total claims	- 20 =		x \$18.00	\$		
Independent claims	-3 =		x \$84.00	\$		
MULTIPLE DEPEN	DENT CLAIM(S) (if app		+ \$280.00	\$ \$	120.00	
Applicant claim	s small entity status. See	F ABOVE CALCULE 37 CFR 1.27. The fees	indicated above	\$	130.00	
are reduced by	1/2.	CI	+	•		
D	20.00 for firmighing the I	English translation later the	JBTOTAL = 120 30	\$		
months from the ear	liest claimed priority date	e (37 CFR 1.492(t)).		\$		
		TOTAL NATIO		\$		
Fee for recording the accompanied by an a	enclosed assignment (3° appropriate cover sheet (1°)	7 CFR 1.21(h)). The assi 37 CFR 3.28, 3.31). \$40.	gnment must be 00 per property +	\$	40.00	
		TOTAL FEES E	NCLOSED =	\$	170.00	
				nt to be funded:	\$	
				cl	narged:	\$
a. X A check in the amount of \$ 130.00 & \$40.00 to cover the above fees is enclosed.						
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0660 A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an	appropriate time limit	under 37 CFR 1.494 or I to restore the applicati	1.495 has not been n on to pending status	net, a pe	tition to reviv	e (37 CFR
SEND ALL CORRESP		• •	(1) ~	121	2/1	
David R.J. Stien			Javy	The Y	· SIYUU	<u>~~~</u>
•			SIGNATU	JKE (/		
Lathrop & Clark LLP 740 Regent Street, Suite 400			David l	R.J. Sti	ennon	
P.O. Box 1507	re, Durie TOO		NAME			
Madison, WI 53	701-1507		Reg. N	o.: 332	12	
USA			REGISTR	ATION N	UMBER	





Please type a plus sign (+) inside this box -

PTO/SB/81 (02-01)

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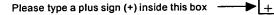
POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	PCT/FI00/00690
Filing Date	August 14, 2000
First Named Inventor	Pekka Koivukunnas
Title	Method and Arrangement
Group Art Unit	
Examiner Name	
Attorney Docket Number	FORSAL-35

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X Applicant/Invento	or.			
Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).				
Statement under	7 37 CFTC 3.73(b) is cholosed. (Form 1	10/02/00/		
	SIGNATURE of Applicant or Assign	nee of Record		
Name Matt	i Lares			
Signature —	lase bo			
Date /3/3/2002				
NOTE: Signatures of all the inve forms if more than one signature	ntors or assignees of record of the entire interests is required, see below*.	st or their representative(s) are required. Submit multiple		
	orms are submitted.			

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Application Number	PCT/FI00/00690
Filing Date	August 14, 2000
First Named Inventor	Pekka Koivukunnas
Title	Method and Arrangement
Group Art Unit	
Examiner Name	
Attorney Docket Number	FORSAL-35

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X Practitioners at 0	Customer Number 020,455	Number Bar Code		
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I am the:				
X Applicant/Inventor.				
Assignee of record of the entire interest. See 37 CFR 3.71.				
	r 37 CFR 3.73(b) is enclosed. (Form PTC			
SIGNATURE of Applicant or Assignee of Record				
Name Pekka Korvýkunnas				
Signature				
Date 13.7.2002				
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple				
forms if more than one signature				
✓ *Total of 2 fo	rms are submitted.			

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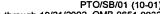
DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)		Attorney Docket Number	FORSAL-35		
		First Named Inventor	Koivukunnas, Pekka		
		COMPLETE IF KNOWN			
		Application Number	10/069,203		
Declaration	$\overline{\mathbf{x}}$	Declaration	Filing Date		
Submitted OR with Initial			Art Unit		
	(37 CFR 1.16 (e))				

T IIII'I	required)	Examiner Name	<u> </u>		
As the below named inventor, I hereby declare that:					
My residence, mailing address, and o	itizenship are as stated below	w next to my name.			
I believe I am the original and first in	ventor of the subject matter w	vhich is claimed and for whi	ch a patent is soug	ht on the invention entitled:	
METHOD AND ARRA			IENT OF A P.	APER AND/OR	
	BOA	ARD WEB			
			•		
the specification of which	(Title of the li	nvention)			
is attached hereto					
OR					
X was filed on (MM/DD/YYYY)	August 14, 2000	as United States A	Application Number	or PCT International	
					
Application Number PCT/FI00	00690 and was amende	ed on (MM/DD/YYYY)	February 22, 2	002 (if applicable).	
I hereby state that I have reviewed at any amendment specifically referred to	nd understand the contents of above.	f the above identified specif	fication, including t	he claims, as amended by	
I acknowledge the duty to disclose infapplications, material information which					
international filing date of the continu	ation-in-part application.				
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United					
States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.					
Prior Foreign Application	Country	Foreign Filing Date	Priority	Certified Copy Attached?	
Number(s)	Country	(MM/DD/YYYY)	Not Claimed	YES NO	
19991802	Finland	08/24/1999			
	1				
Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:					

[Page 1 of 2]

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DECLARATION — Utility or Design Patent Application

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UK)		<u> </u>			
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I hereby declare that all statements made herein of nare believed to be true; and further that these statemade are punishable by fine or imprisonment, or bot validity of the application or any patent issued thereon	ments were made w h, under 18 U.S.C.	ith the kno	owledge that willful faise	statements and the like so	
NAME OF SOLE OR FIRST INVENTOR:	A petition	has bee	n filed for this unsig	ned inventor	
_M)					
Given Name		Family	Name		
(first and middle [if any]) Pekka		or Sur	name Koivukunna	IS	
Inventor's 13.3.2002 Signature Date					
	Y				
\vdash_{i}	λ		T. 1 1	TT	
Residence: City Järvenpää	State		CountryFinland	Citizenship FI	
Mailing Address Kauhavankuja 5					
city Järvenpää	State		ZIP FIN-04430	Country Finland	
		as boon	filed for this unsigne		
NAME OF SECOND INVENTOR:	A pennon n	as been	med for this unsigne	ed inventor	
Given Name (first and middle [if any]) Matti Family Name or Surname Lares					
Inventor's				17/2/2/2000	
Signature Classes				Date 13/3/2002	
1					
LIX					
Residence: City Helsinki	State		Country Finland	Citizenship FI	
Mailing Address Palkkatilankatu 5 B 20					
				l	
City Helsinki	State		ZIP FIN-00240	Country Finland	
Additional inventors are being named on the	supplemental Add	itional Inve	entor(s) sheet(s) PTO/SB/	/02A attached hereto.	